

The schematic diagram illustrates a dual-channel flow control system 1'. It features two parallel channels, each starting from a reservoir (70, 72) containing five bottles (74). The channels are connected to a common manifold (76) via a valve (77). The manifold (76) then splits into two parallel lines, each containing a series of three valves (63, 65, 68 for the top line; 62, 64, 66 for the bottom line). These lines converge at a junction (58) and then pass through a final valve (59) before exiting the system (78). A separate inlet (16) joins the bottom channel line before the final valve (59). The system is controlled by a central unit (79) which is connected to the manifold (76) and the final valve (59). The entire system is labeled 1'.

FIG. 2

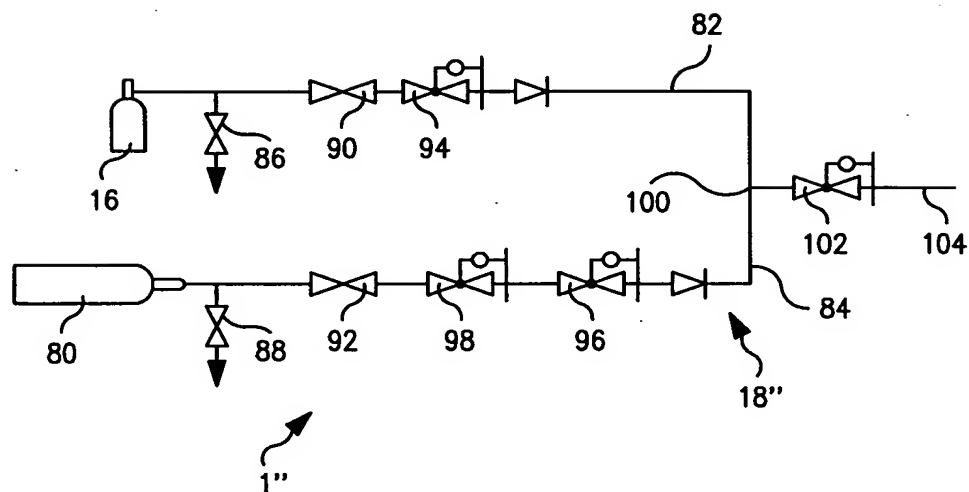


FIG. 3